

Instructor: Ulrich Meierfrankenfeld
Office: C206 Wells Hall
e-mail: meier@math.msu.edu
webpage: users.math.msu.edu/users/meier

Office Hour: Mo,Wed, Fr 11:30-12:20, any time my office door is open + appointments.

Textbook: James Stewart, Calculus, *Special Version for MTH132 Calculus*, 7th Edition. The text book is recommended but not required.

WebWork: All homework is done online at: www.math.msu.edu/webwork

Each homework set has two due dates. To receive 100% credit for a problem you need to complete it by the first due date. If you finish a problem by the second due date (one day later) you receive 75% credit. The \$40 fee for WebWork has to be paid by Tue 9/26 at 10:00 am.

Quizzes: Twelve Quizzes on most Fridays (see the tentative schedule). Some quizzes will be take-home quizzes. The two lowest quizzes will be dropped. No make-ups for quizzes.

Mid-Term Exams: Mo 10/9/17 and Mo 11/20/17 at **7:45PM-9:15PM. Room to be announced.**

Final Exam: Mo 12/11/17 at 10:00AM - 12:00 PM. Room to be announced.

Grades: Your course grade will be based on:

WeBWork	Quizzes	Exam 1	Exam 2	Final Exam
10%	20%	20%	20%	30%

Final grades will be determined by:

Grade	0.0	1.0	1.5	2.0	2.5	3.0	3.5	4.0
%	[0,55)	[55,60)	[60,65)	[65,73)	[73,80)	[80,85)	[85,90)	[90,100]

Uniform 132 Course Site: math.msu.edu/classes/mth_132/Default.aspx

Online Lecture Notes: users.math.msu.edu/users/magyar/Math132-Notes/

Videos: math.msu.edu/classes/mth_132/resources/lesson_resources.aspx

Mathematics Learning Center: math.msu.edu/mlc Main Location: C126WH (opens 9/6)

Important dates for Fall Semester 2017:

8/30/17	First Day of Classes
9/4/17	Labor Day, University closed
9/6/17	Online open add period for Fall ends at 8pm.
9/7/17 - 9/13/17	Students go to Undergraduate Office, C212 WH, for Mathematics enrollment changes (late adds, dropping to a lower course, section changes).
9/25/17	End of 100 % tuition refund period.
10/18/17	MIDDLE OF SEMESTER: Last day to drop a course or withdraw from all courses with no grade reported.
11/23/17-11/24/17	Thanksgiving Break, University closed
12/11/17	Last Day of classes

Tentative Schedule

	Mo	Wed	Fr
08/30-09/01	-	1.4	1.5
09/04-09/08	Labor Day	1.6	1.7/ Quiz 1
09/11-09/15	1.8	2.1	2.2/ Quiz 2
09/18-09/22	2.3	2.4	2.4/2.5/ Quiz 3
09/25-09/29	2.5	2.7	2.6 Quiz 4
10/02-10/06	2.8	2.8	Review/ Quiz 5
10/09-10/13	Review/Exam 1: 7:45-9:15PM	2.9	3.1
10/16-10/20	3.2	3.3	3.3/ Quiz 6
10/23-10/27	3.4	3.5	3.5/ Quiz 7
10/30-11/03	3.7	3.7	3.8/ Quiz 8
11/06-11/10	3.9/ Initial Value Problems	4.1	Appendix E/ Quiz 9
11/13-11/17	4.2	4.3	Review/ Quiz 10
11/20-11/24	Review/Exam 2: 7:45-9:15PM	4.4	Thanksgiving
11/27-12/01	5.5	4.5	4.5/ Quiz 11
12/04-12/08	5.1	Review	Review/ Quiz 12
12/11-12/15	Final Exam: 10:00AM-12:00PM		

WeBWork Schedule (unofficial) (all homeworks due by 11PM on due date)

#	Section	Open	100% Due Date	75% Due Date
Hw01	Tutorial	08/30	09/03	09/04
Hw02	1.4 Tangent and velocity	08/30	09/03	09/04
Hw31	Gateway	08/30	09/05	-
Hw03	1.5 Limits	08/30	09/05	09/06
Hw04	1.6 Limit laws	08/30	09/10	09/11
Hw05	1.7 Limit definition	08/30	09/12	09/13
Hw06	1.8 Continuity	08/30	09/14	09/15
Hw07	2.1 Derivatives	08/30	09/17	09/18
Hw08	2.2 Derivative function	08/30	09/19	09/20
Hw09	2.3 Differentiation formulas	08/30	09/21	09/22
Hw32	Prior to Drop Date Student Assessment	08/30	09/24	-
Hw10	2.4 Trig derivatives	08/30	09/26	09/27
Hw11	2.5 Chain rule	09/18	09/28	09/29
Hw12	2.7 Rates of change	09/18	10/01	10/02
Hw13	2.6 Implicit differentiation	09/18	10/03	10/04
Hw14	2.8 Related rates	09/18	10/08	10/09
Hw15	2.9 Linear approximation	10/02	10/15	10/16
Hw16	3.1 Extreme values	10/02	10/17	10/18
Hw17	3.2 Mean Value Theorem	10/02	10/19	10/20
Hw18	3.3 Derivatives and graphs	10/02	10/24	10/25
Hw19	3.4 Limits at infinity	10/02	10/26	10/27
Hw20	3.5 Curve sketching	10/02	10/31	11/04
Hw21	3.7 Optimization	10/02	11/05	11/06
Hw22	3.8 Newton method	10/02	11/07	11/08
Hw23	3.9 Antiderivatives	10/02	11/09	11/10
Hw24	4.1 part1 Area and distance	10/02	11/12	11/13
Hw25	4.1 part2 Sigma notation	10/02	11/14	11/15
Hw26	4.2 Definite integral	10/02	11/16	11/17
Hw27	4.3 Fundamental Theorem	10/02	11/19	11/20
Hw28	4.4 5.5 More integrals	11/06	11/30	12/01
Hw29	4.5 Substitution	11/06	12/05	12/06
Hw30	5.1 Area between curves	11/06	12/07	12/08